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(For new non-provisional applications under 37 CFR § 1.53(b))

11000 U.S. PTO
09/894663



06/28/01

06/28/01

Atty. Dkt. No:	5181-56601
Inventor(s):	Nathaniel David Naegle Scott R. Nelson
Title:	GRAPHICS SYSTEM WITH AN IMPROVED FILTERING ADDER TREE

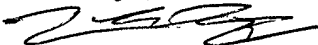
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CERTIFICATE OF EXPRESS MAIL  
UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL 824774608US  
DATE OF DEPOSIT: June 28, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

  
\_\_\_\_\_  
Derrick Brown

[illegible]

1. ☒ Filing Fee

The filing fee is calculated as shown below.

|                                    |    |      |    |            |            |
|------------------------------------|----|------|----|------------|------------|
| Total Claims                       | 30 | -20= | 10 | x \$18.00= | \$180.00   |
| Independent Claims                 | 6  | -3 = | 3  | x \$78.00= | \$234.00   |
| Multiple Dependent Claims          |    |      |    | Fee:       |            |
| Basic Fee:                         |    |      |    |            | \$760.00   |
| Assignment Fee                     |    |      |    |            | \$40.00    |
| Sub-Total:                         |    |      |    |            | \$1,214.00 |
| Reduction by 50% for Small Entity: |    |      |    |            |            |
| Total:                             |    |      |    |            | \$1,214.00 |

- ☒ A Fee Authorization in the amount of \$1,214.00 is enclosed.  
The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Conley, Rose, & Tayon, P.C., Deposit Account No. 501505/5181-56601/DRC.
- One duplicate copy of this form is enclosed.**
2. ☒ Specification  
72 page(s) of specification; 11 page(s) of claims, 1 page(s) of abstract
3. ☒ Drawings  
Informal Figure(s) 1-36 on 38 sheet(s)
4. ☒ Oath or Declaration  
☒ Newly executed  
☐ Copy from a prior application (see 37 C.F.R. § 1.63(d))  
Deletion of Inventor(s) (in continuation or divisional applications):  
☐ Delete the following inventor(s) named in the prior non-provisional application:  
  
☐ The inventor(s) to be deleted are set forth on a signed sheet attached hereto.



5. ☐ The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- ☐ Computer Readable copy
- ☐ Paper Copy (identical to computer copy)
- ☐ Statement verifying identity of above copies
8. ☒ Assignment Papers
9. Power of Attorney
- ☒ Is attached.
- ☐ The power of attorney appears in the original papers of the prior application.
- ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
10. ☐ Information Disclosure Statement (IDS)
- ☐ Copies of IDS Citations
11. Amendments
- ☐ A preliminary amendment is enclosed.
- ☐ Cancel in this application claim(s) \_\_\_\_\_ before calculating the filing fee. At least one independent claim is retained for filing purposes.
- ☐ Amend the specification by inserting before the first line the sentence:
12. ☒ Return Receipt Postcard
13. Small Entity Status
- ☐ A small entity statement is enclosed.
- ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- ☐ Is no longer claimed.
14. ☒ Priority of provisional application number 60/215,030, filed on June 29, 2000 is claimed under 35 U.S.C. §§ 119(a)-(e)
15. ☐ Petition under 37 C.F.R. § 136 for Extension of Time
16. ☒ Fee Authorizations (2)

Address all future correspondence to:

Dan R. Christen  
Conley, Rose, & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767  
Phone: (512) 476-1400 Fax: (512) 703-1250

Signature

Name

Registration No.

Date



Dan R. Christen

39,943

June 28, 2001

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jc970 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                |                                                                |
|----------------|----------------------------------------------------------------|
| Atty. Dkt. No: | 5181-56601                                                     |
| Inventor(s):   | Nathaniel David Naegle<br>Scott R. Nelson                      |
| Title:         | GRAPHICS SYSTEM<br>WITH AN IMPROVED<br>FILTERING ADDER<br>TREE |

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| <p align="center"><b>CERTIFICATE OF EXPRESS MAIL</b><br/>UNDER 37 C.F.R. §1.10</p> <p>"Express Mail" mailing label number: EL824774608<br/>DATE OF DEPOSIT: June 28, 2001</p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:</p> <p align="center">Commissioner for Patents<br/>Box Patent Application<br/>Washington, DC 20231</p> <p align="center"><br/>Derrick Brown</p> |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

**FEE AUTHORIZATION**

Commissioner for Patents  
Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fee to Conley, Rose & Tayon, P.C. Deposit Account Number 501505/5181-56601/DRC:

|                    |    |      |    |            |            |
|--------------------|----|------|----|------------|------------|
| Total Claims       | 30 | -20= | 10 | x \$18.00= | \$180.00   |
| Independent Claims | 6  | -3 = | 3  | x \$78.00= | \$234.00   |
| Basic Fee:         |    |      |    |            | \$760.00   |
| Total:             |    |      |    |            | \$1,214.00 |

Attorney Docket No.: 5181-56601

The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number. If the abovementioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 501623/5181-56601/DRC.

Respectfully submitted,



Dan R. Christen  
Reg. No. 39,943  
Attorney for Applicants

Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
Ph: (512) 476-1400  
Date: June 28, 2001

09894663-062601



| 1. <i>Chlorophyll a</i> (mg g <sup>-1</sup> ) |      |
|-----------------------------------------------|------|
| 1.1                                           | 1.2  |
| 1.3                                           | 1.4  |
| 1.5                                           | 1.6  |
| 1.7                                           | 1.8  |
| 1.9                                           | 2.0  |
| 2.1                                           | 2.2  |
| 2.3                                           | 2.4  |
| 2.5                                           | 2.6  |
| 2.7                                           | 2.8  |
| 2.9                                           | 3.0  |
| 3.1                                           | 3.2  |
| 3.3                                           | 3.4  |
| 3.5                                           | 3.6  |
| 3.7                                           | 3.8  |
| 3.9                                           | 4.0  |
| 4.1                                           | 4.2  |
| 4.3                                           | 4.4  |
| 4.5                                           | 4.6  |
| 4.7                                           | 4.8  |
| 4.9                                           | 5.0  |
| 5.1                                           | 5.2  |
| 5.3                                           | 5.4  |
| 5.5                                           | 5.6  |
| 5.7                                           | 5.8  |
| 5.9                                           | 6.0  |
| 6.1                                           | 6.2  |
| 6.3                                           | 6.4  |
| 6.5                                           | 6.6  |
| 6.7                                           | 6.8  |
| 6.9                                           | 7.0  |
| 7.1                                           | 7.2  |
| 7.3                                           | 7.4  |
| 7.5                                           | 7.6  |
| 7.7                                           | 7.8  |
| 7.9                                           | 8.0  |
| 8.1                                           | 8.2  |
| 8.3                                           | 8.4  |
| 8.5                                           | 8.6  |
| 8.7                                           | 8.8  |
| 8.9                                           | 9.0  |
| 9.1                                           | 9.2  |
| 9.3                                           | 9.4  |
| 9.5                                           | 9.6  |
| 9.7                                           | 9.8  |
| 9.9                                           | 10.0 |



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